

Fig. 1

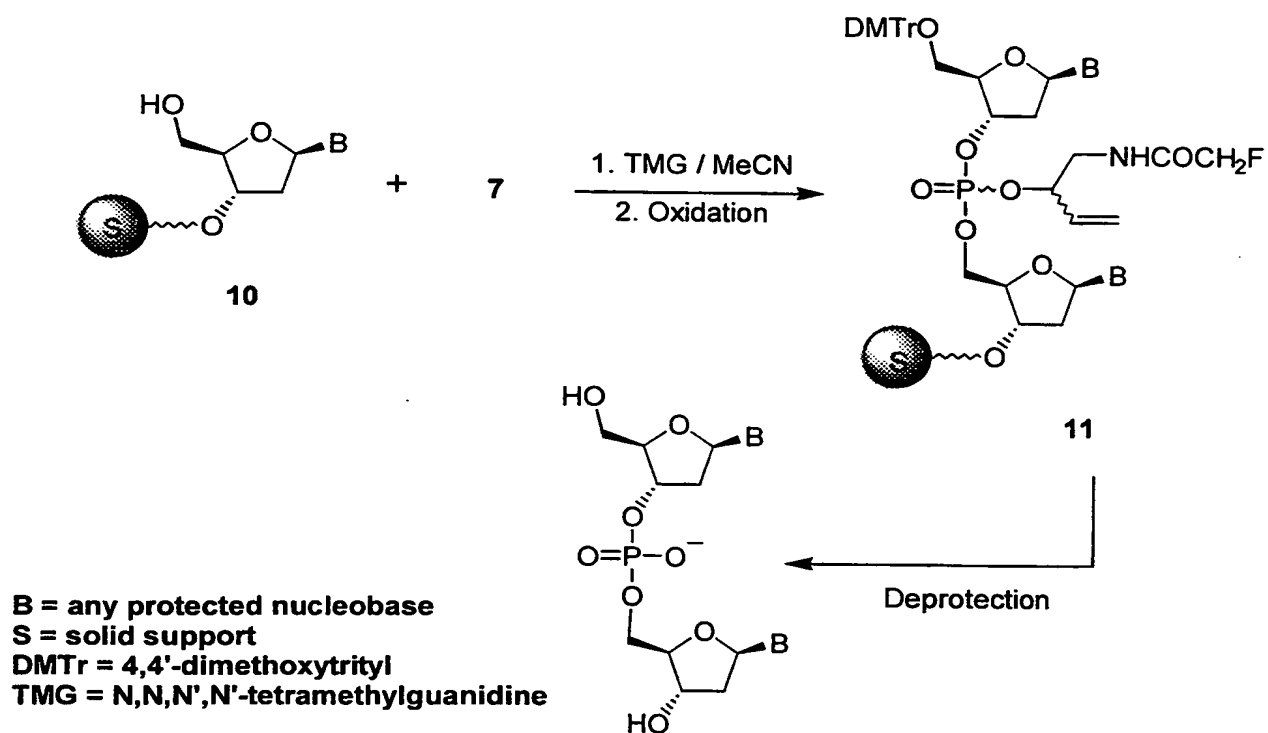


Fig. 2

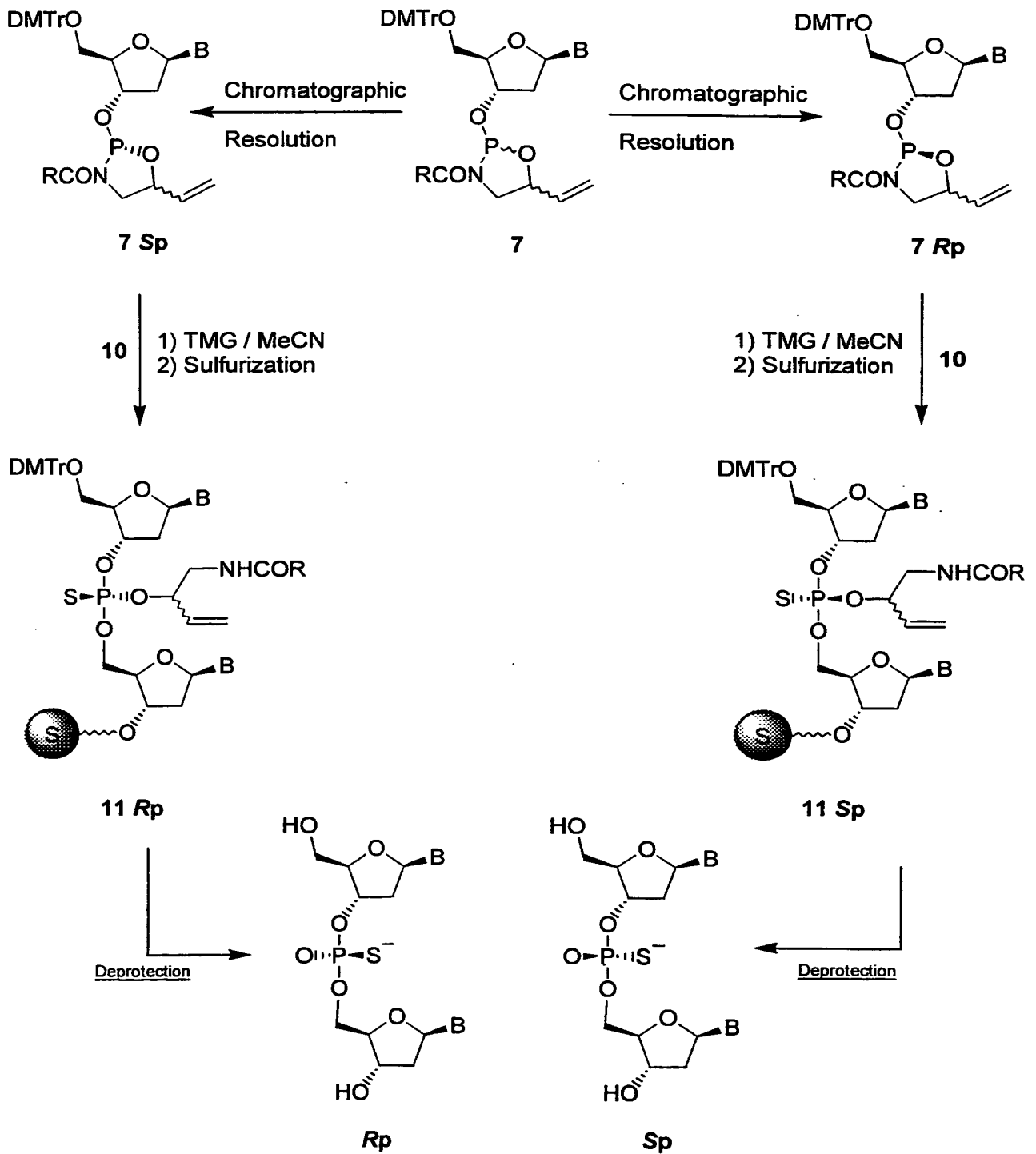
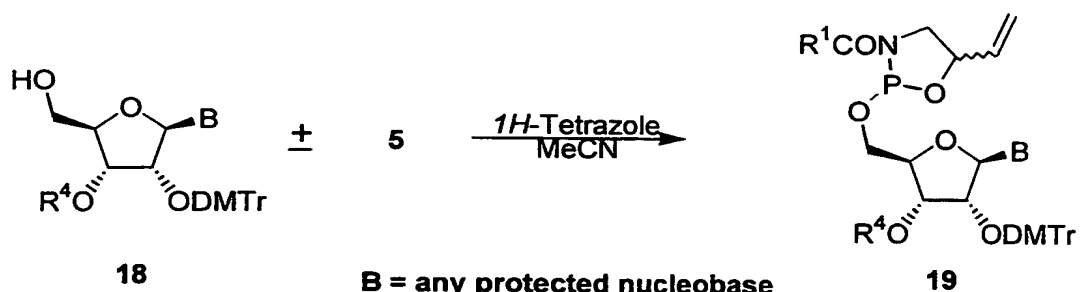
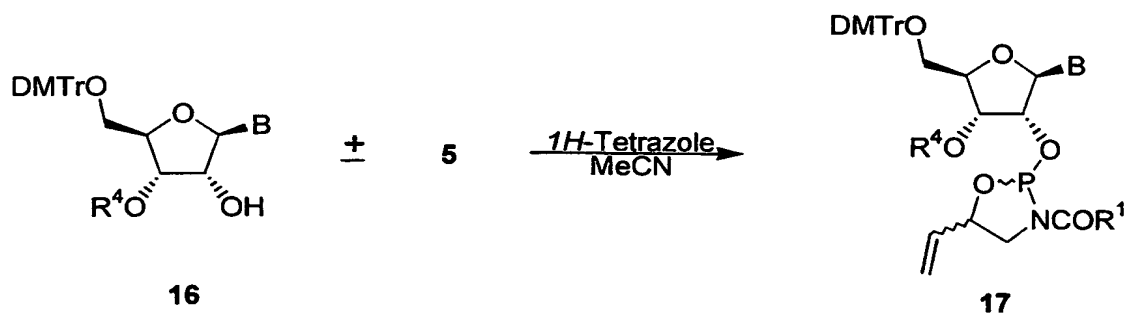
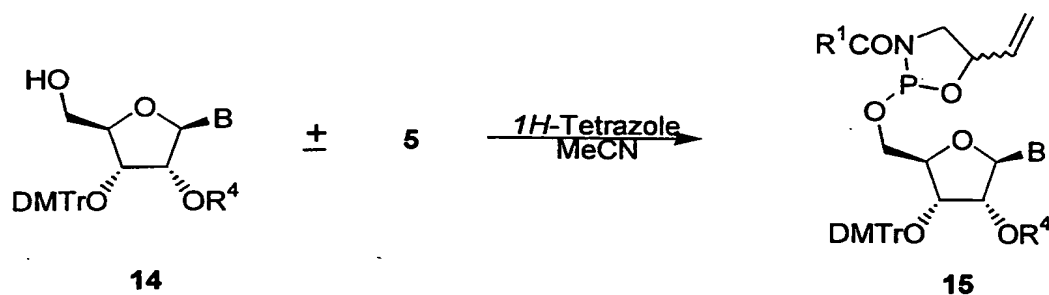
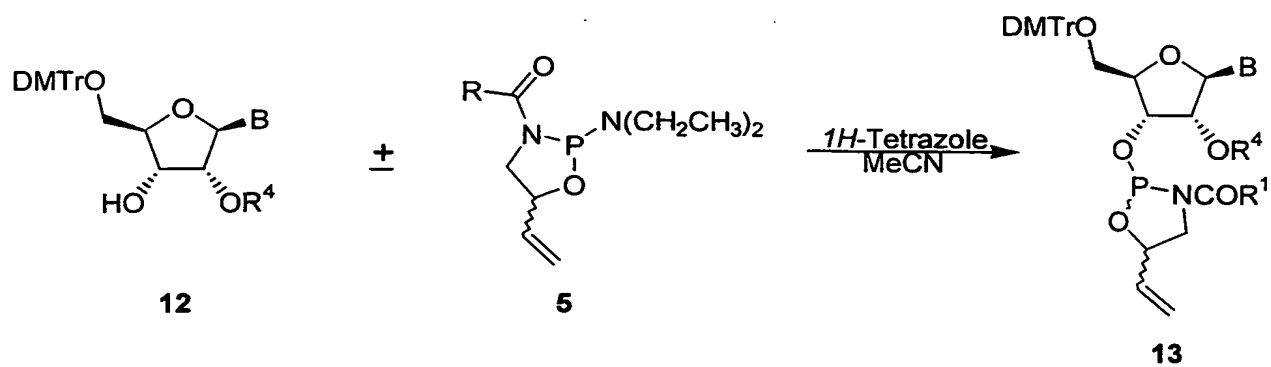
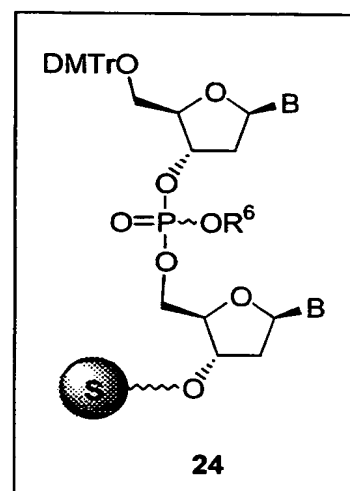
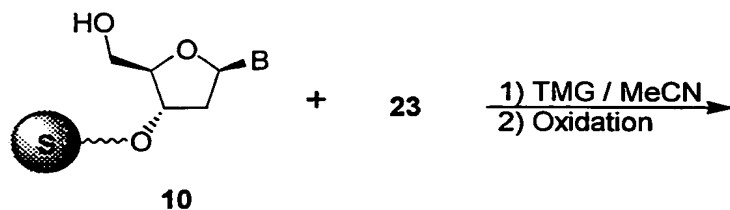
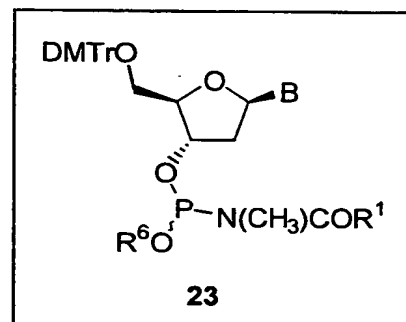
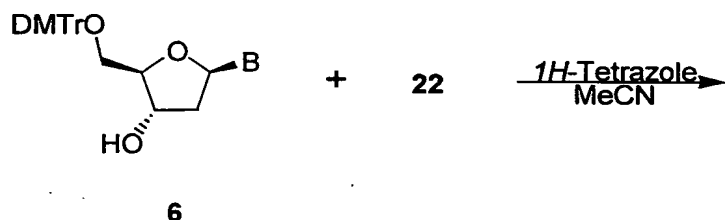
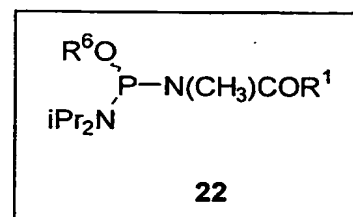
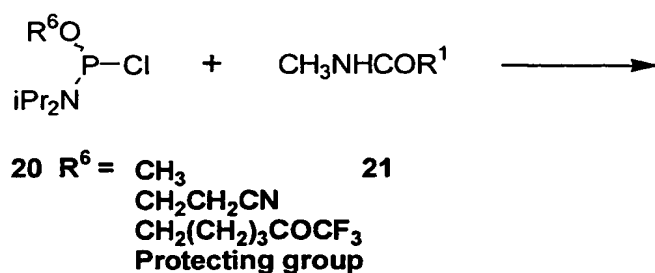


Fig. 3

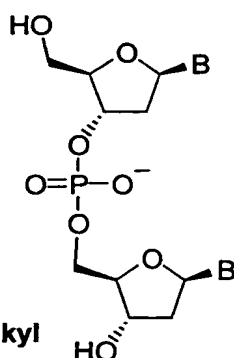


**B** = any protected nucleobase  
**DMTr** = 4,4'-dimethoxytrityl  
**R<sup>1</sup>** = preferably fluoromethyl  
**R<sup>4</sup>** = protecting group

Fig. 4



B = any protected nucleobase  
 S = solid support  
 DMTr = 4,4'-dimethoxytrityl  
 R<sup>1</sup> = alkyl, aryl, aralkyl, fluoroalkyl



Deprotection

Fig. 5

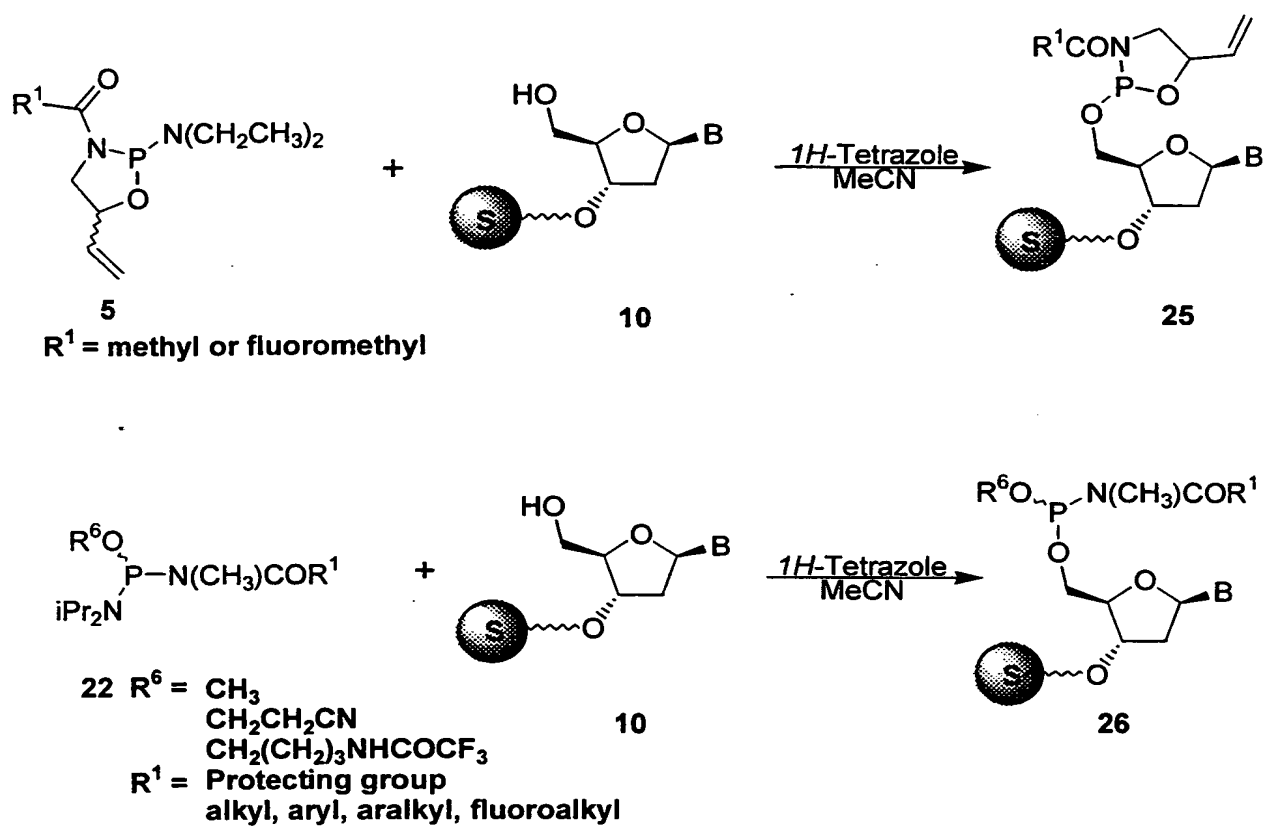


Fig. 6

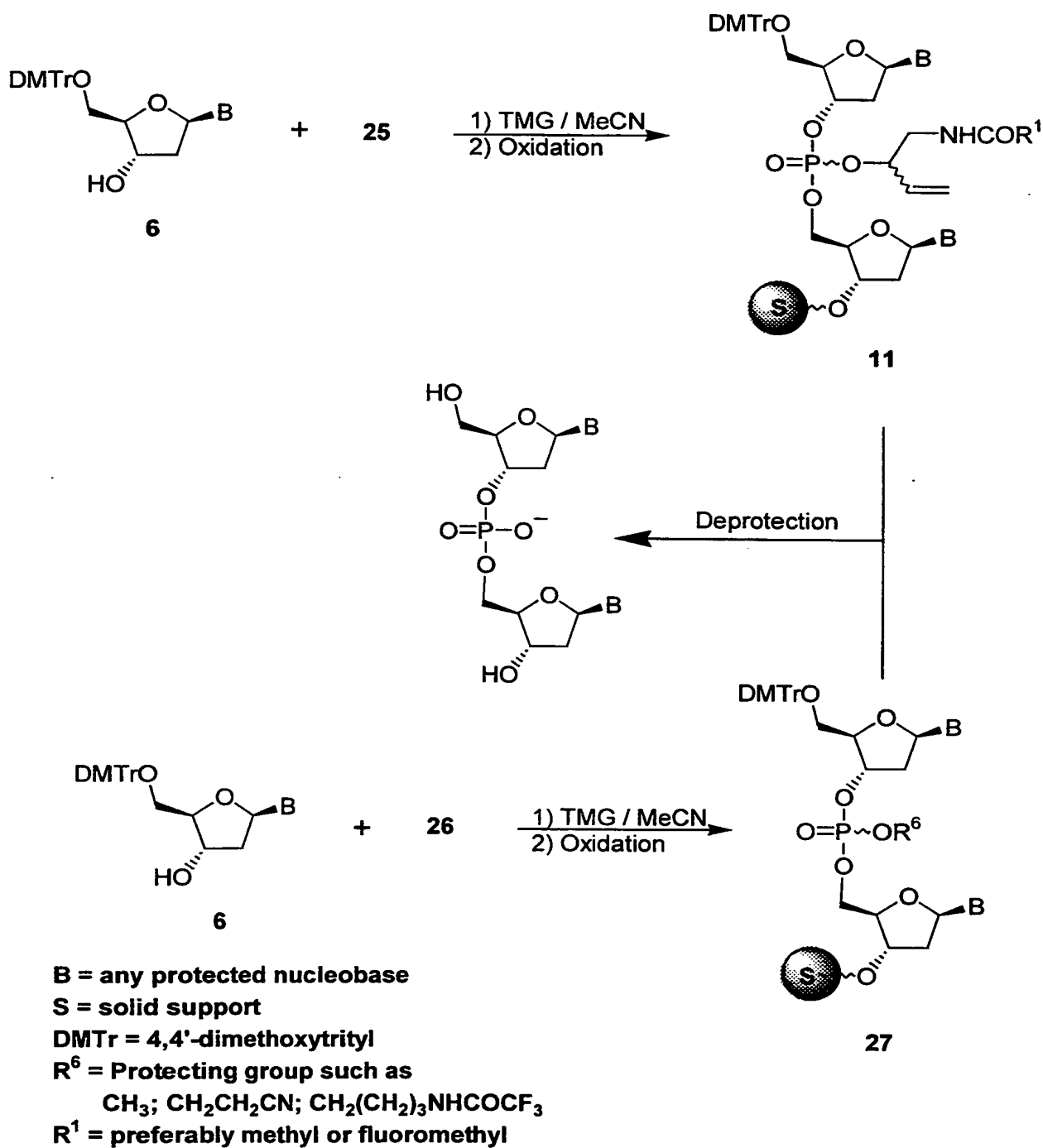


Fig. 7

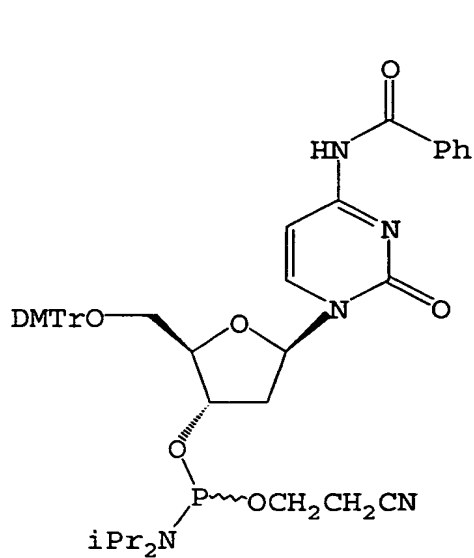


Fig. 8A

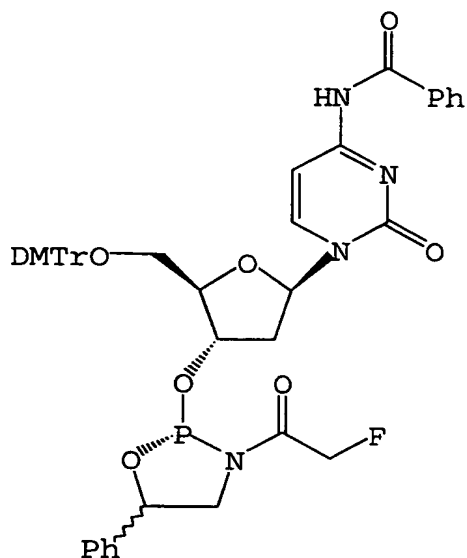


Fig. 8B

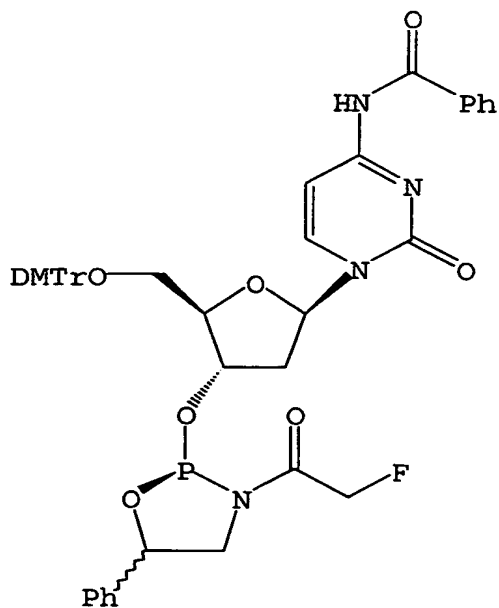


Fig. 8C



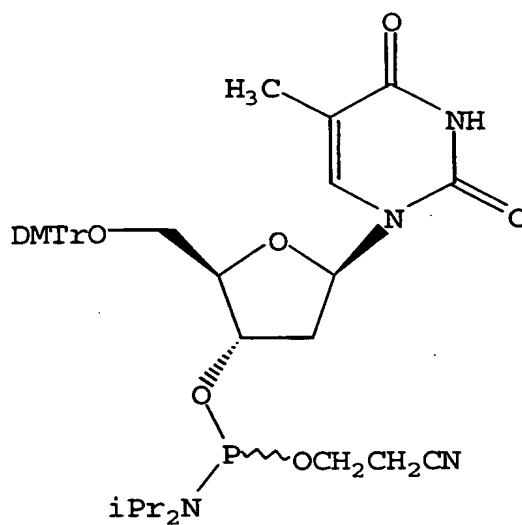


Fig. 9A

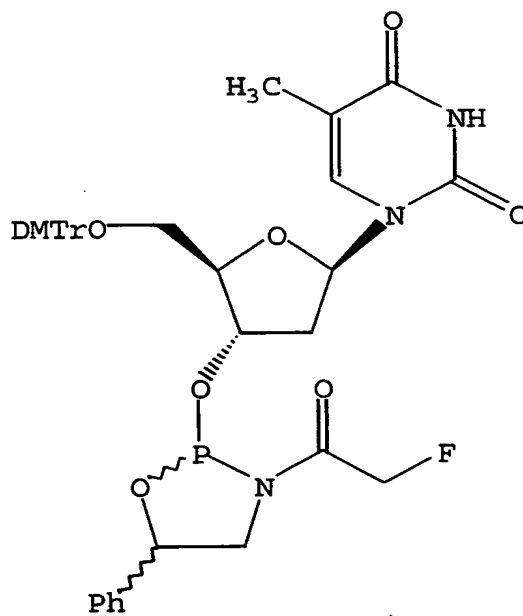
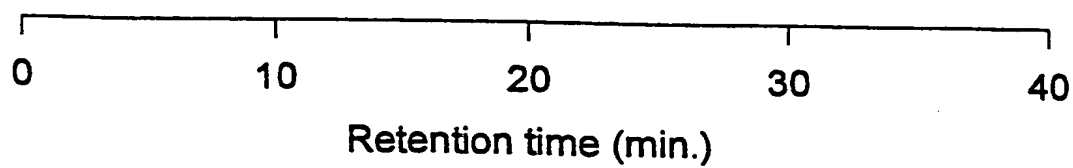
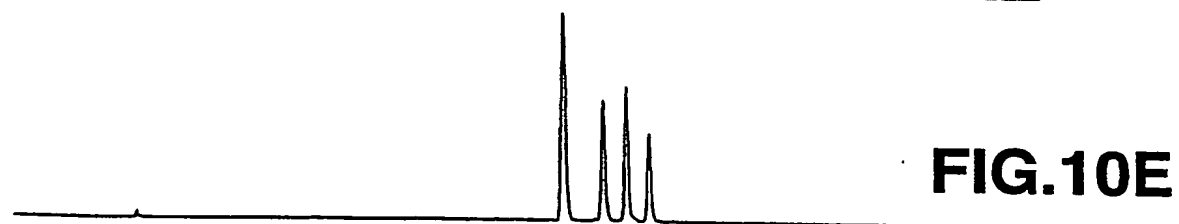
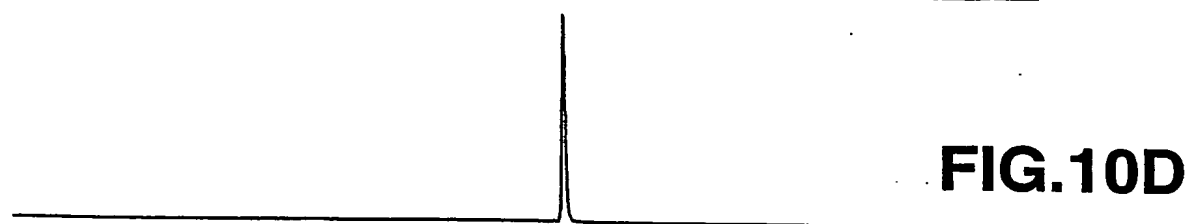
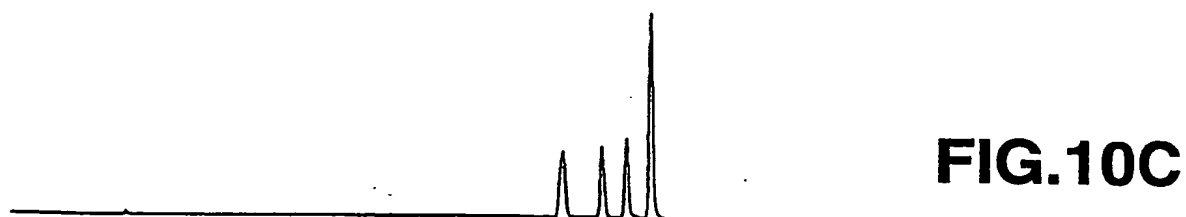
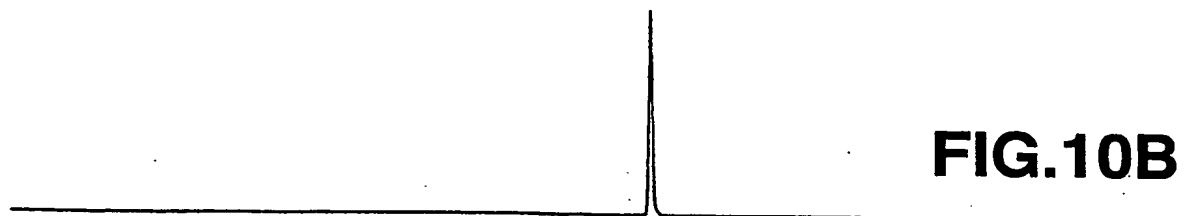
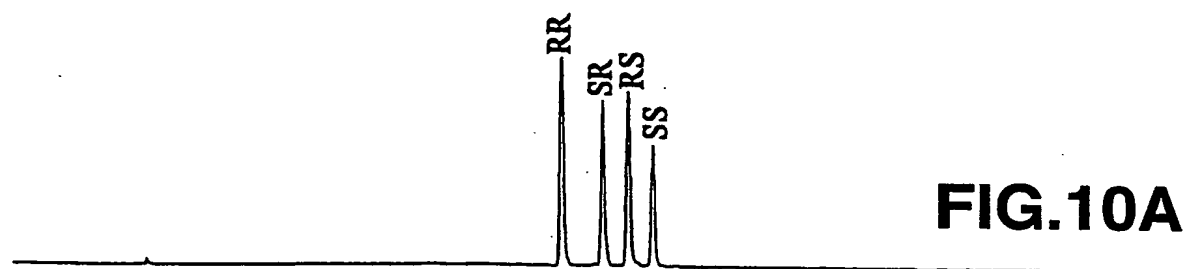
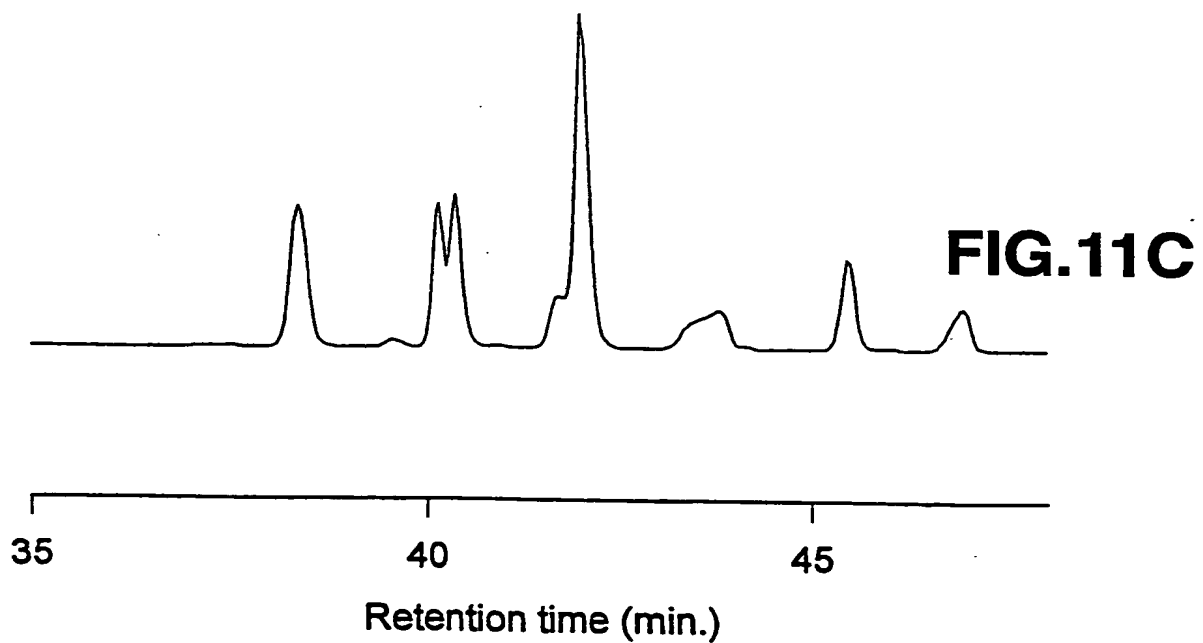
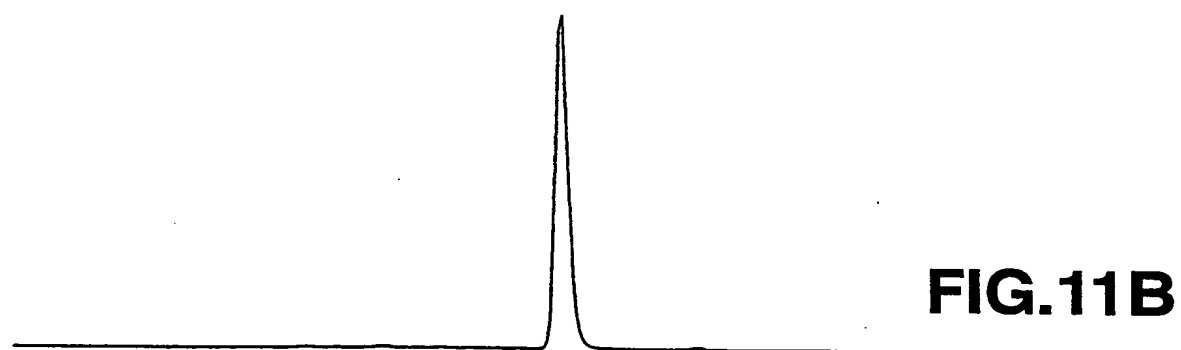
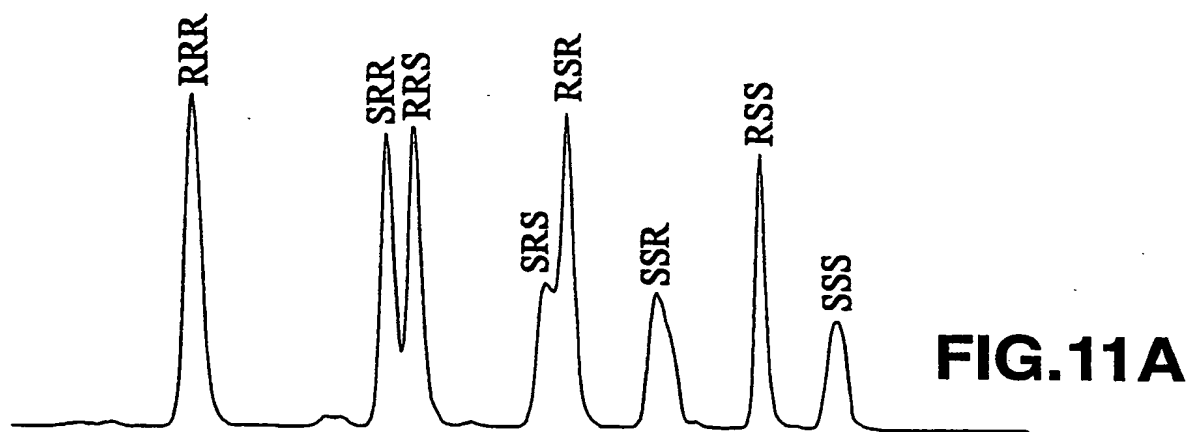
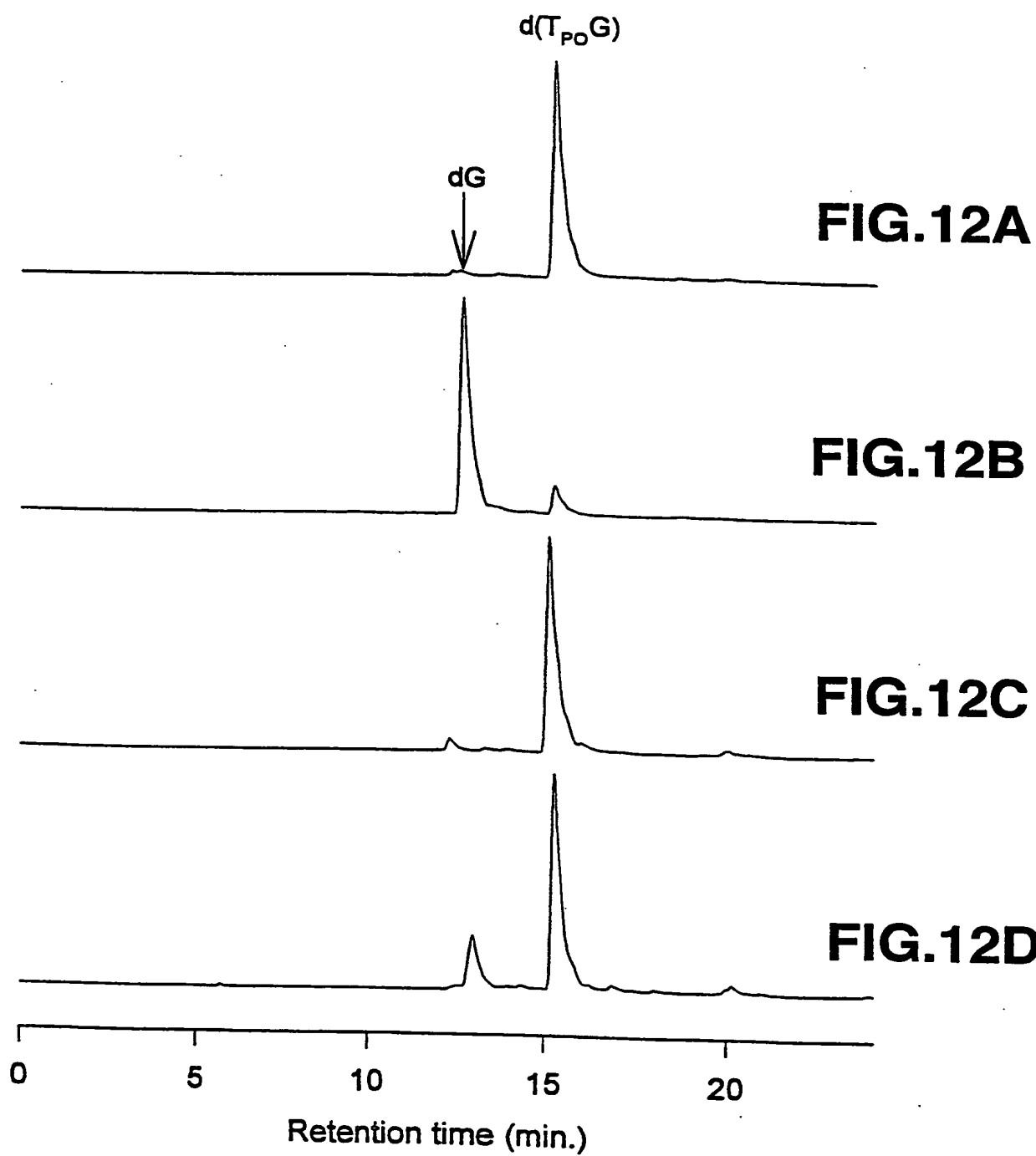


Fig. 9B

$d(C_{PS}C_{PS}C)$ 

$d(C_{PS}C_{PS}C_{PS}C)$ 



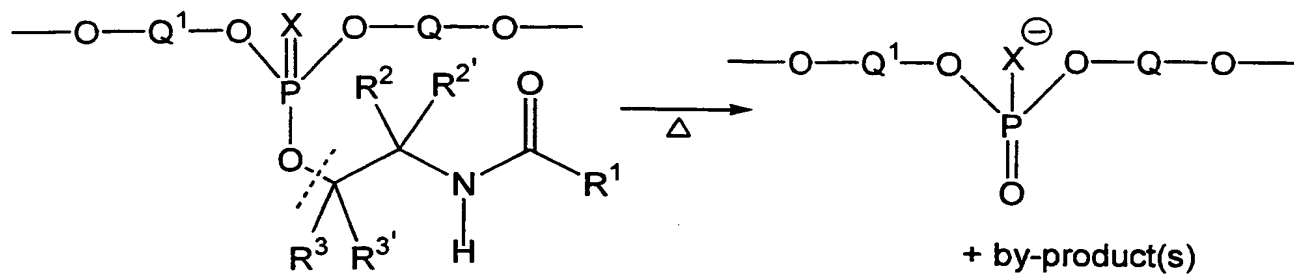


Fig. 13A

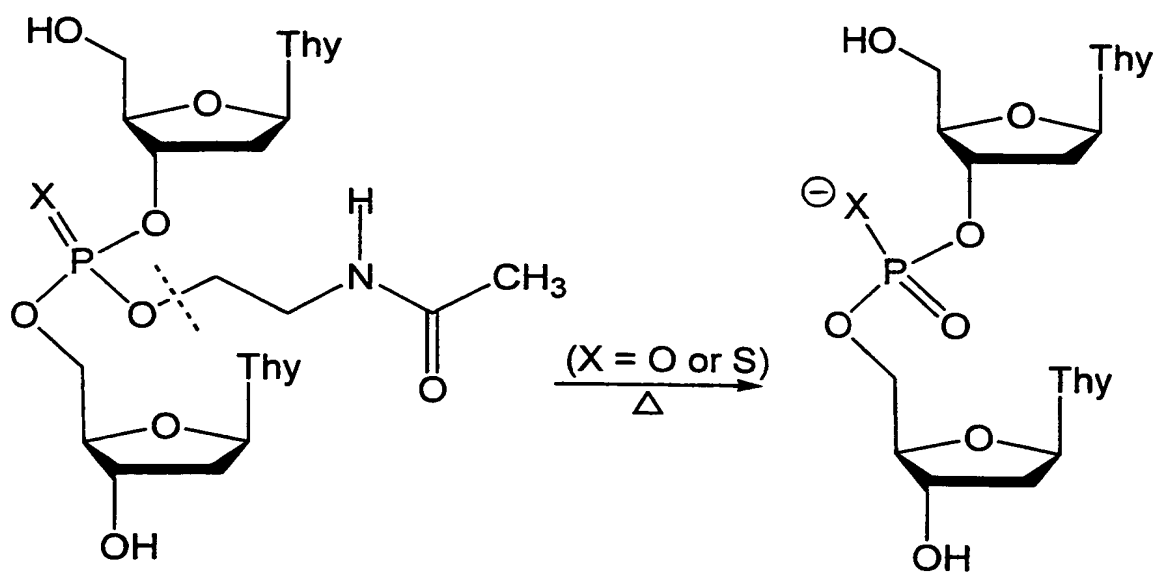


Fig. 13B